



Alliance Environmental Group, Inc.

100 Jefferson Boulevard, Warwick, Rhode Island 02888

Telephone: 401.732.7600; Fax: 401.732.7670

December 15, 2008

Mr. Tom Campbell
Emergency Response Division
Rhode Island Department of Environmental Management (RIDEM)
235 Promenade Street
Providence, RI 02908

**RE: Site Remediation
Former Mill Property
1 Carrington Street
Lincoln, RI**

Dear Mr. Campbell,

Alliance Environmental Group, Inc. (AEG) on behalf of FDS Industries, the owner of the above-mentioned property (hereinafter, "Site"), has completed the following letter report summarizing the results of remediation efforts undertaken at the Site from June 3, 2008, to July 15, 2008 with final soil disposal on November 10, 2008. A United States Geological Survey (USGS) Locus map of the Site is attached as Figure 1.

During the above timeframe, AEG oversaw and directed the excavation and cleanup following the steps outlined in a January 7, 2008, report to RIDEM titled, "Test Pit Investigation Results." In this report, AEG outlined six steps starting with cleanup of debris on the Site and progressing through excavation and disposal of contaminated soil off-site. The approximate area of petroleum impact is outlined on the attached Figure 2 - Site Plan.

In early June 2008, a demolition company removed the former boiler room located on the eastern edge near the petroleum-impacted area. The building and the concrete slab were removed for off-Site disposal. The same demolition company then proceeded to break up the concrete sub-floor in the remainder of the petroleum-impacted area as indicated on figure 2. This area consisted of several layers of concrete extending down several feet, with each layer separated vertically by approximately one foot of soil. This part of the excavation did not go deep enough to encounter any contaminated soil. Once this area was broken up, some of this clean concrete was transported off-site for disposal and the remainder was stockpiled for use as future backfill.

Starting on June 23, 2008, excavation of the impacted area was started along the eastern edge by the Blackstone River and proceeded west towards the Blackstone Canal. The plan was to excavate a small area down to below groundwater, clean up any separate



SEMS DocID

638763

phase product that may exist, backfill the hole, and move on to another area. During the entire excavation, all contaminated soils were stored on-Site on 6-mil poly sheeting. Each hole was dug to a depth of about 5 feet into groundwater, or 17 feet below grade, which was the extension limit of the excavator used. Groundwater depth was found to be the same as the river level throughout the entire excavation. As the excavation was completed below groundwater level, de-watering the hole became impossible due to the rapid rate of recharge from the surrounding groundwater. A 4-inch diaphragm pump and a vac-truck working together had no effect lowering the water levels in the holes. As oil contaminated soil was excavated from below groundwater, trapped oil was freed from the churned up gravel and floated to the surface of the water. This separate phase product was skimmed using a weir skimmer and pumped through a RIPDES (RI Pollutant Discharge Elimination System Permit # RIO-396) permitted treatment system consisting of an oil/water separator and a carbon treatment system. The clean effluent was then pumped into the nearby Blackstone Canal. Per the RIPDES permit, samples of both midstream and effluent water were regularly submitted for laboratory analysis to monitor the effectiveness of this system. These results were submitted to the RIDEM Office of Water Resources. In the course of the remediation a total of 7,540 gallons of water was pumped through the carbon treatment system and about 250 gallons of #6 fuel oil was recovered and disposed of off-site by Cyn Environmental of Stoughton, MA.

The soils encountered during the excavation were similar throughout the Site. These consisted of soil mixed with concrete and brick debris in the top 5 feet, followed by medium to coarse, sandy gravel from about 5 feet to 11 feet below grade, then larger river gravel with less sand below groundwater (river) level. At each stage of the excavation, soil samples were collected from the bottom of the hole. Samples AEG-201 through AEG-209 were submitted to a Rhode Island certified laboratory for analysis of total petroleum hydrocarbon (TPH) via Environmental Protection Agency (EPA) method 8100M. The location of each sample is shown on Figure 3 – Excavation Summary, and the analytical results are shown in Table 1 below. The final excavation was completed on July 15, 2008.

Table 1: Analytical Results of Soil Samples			
Sample #	TPH (mg/kg)	RIDEM TPH GA-LC (mg/kg)	RIDEM TPH I/C DEC (mg/kg)
AEG-201	2,830	500	2,500
AEG-202	10,000	500	2,500
AEG-203	4,620	500	2,500
AEG-204	1,360	500	2,500
AEG-205	1,700	500	2,500
AEG-206	51.5	500	2,500
AEG-207	899	500	2,500
AEG-208	68.0	500	2,500
AEG-209	957	500	2,500
Bold indicates exceedence of RIDEM TPH GA-LC and/or TPH I/C DEC			



The above table shows the analytical results for all soil samples taken during the excavation. For most of these samples, the concentrations are well above the applicable RIDEM GA Groundwater Leachability Criteria (GA-LC) as well as the Method 1 Industrial/Commercial Direct Exposure Criterion (I/C-DEC). A copy of the laboratory analytical report has been attached as Appendix A.

In the course of the excavation, approximately 882 tons of oil-contaminated soil was removed and stored on-site on top of and covered with 6-mil poly until such time as it could be transported off-site to a licensed disposal facility. On October 30, November 7 and November 10, 2008, the material was loaded onto trucks and transported to Environmental Soil Management Inc. (ESMI) in Loudon, New Hampshire for thermal destruction. A Copy of the Contaminated Soil Removal Records is attached as Appendix B and a photo log is attached as Appendix C.

Conclusion

This project was initiated due to the proximity of the release to the Blackstone River and the evidence of free mobile product in the subsurface. RIDEM required a comprehensive response action to remove impacted soil from the subsurface in an effort to prevent further migration toward the river. It is AEG's opinion that with the oil source long since removed and although some oil contaminated soil remains in the ground below the level of the excavation, this goal has been achieved and there appears to be no remaining risk of oil migrating to the Blackstone River from this property.

At this time AEG requests RIDEM to please provide a No Further Action (NFA) letter for this matter.



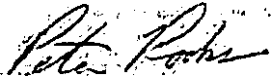
Upon your review please contact the undersigned with any questions or concerns at 401-732-7600.

Very truly yours,

Alliance Environmental Group, Inc.



Richard C. Hittinger
President



Peter Rooks
Environmental Engineer

Jacob H. Butterworth
Environmental Scientist

Attachments:

- Figure 1 USGA Locus Map
- Figure 2 Site Plan
- Figure 3 Excavation Summaries
- Appendix A Soil Analytical Reports
- Appendix B Contaminated Soil Removal Records
- Appendix C Photo Log

cc: Bill Walker, FDS Industries
Mr. Frank Gardner, United States Environmental Protection Agency (USEPA)



Figure 1

USGS Locus Map



Alliance Environmental Group, Inc.
100 Jefferson Boulevard, Warwick RI 02888
Telephone: 401.732.7600; Fax: 401.732.7670



11/5/08

USGS LOCUS MAP
CARRINGTON STREET
LINCOLN, RI
AEG Proj. # 1418

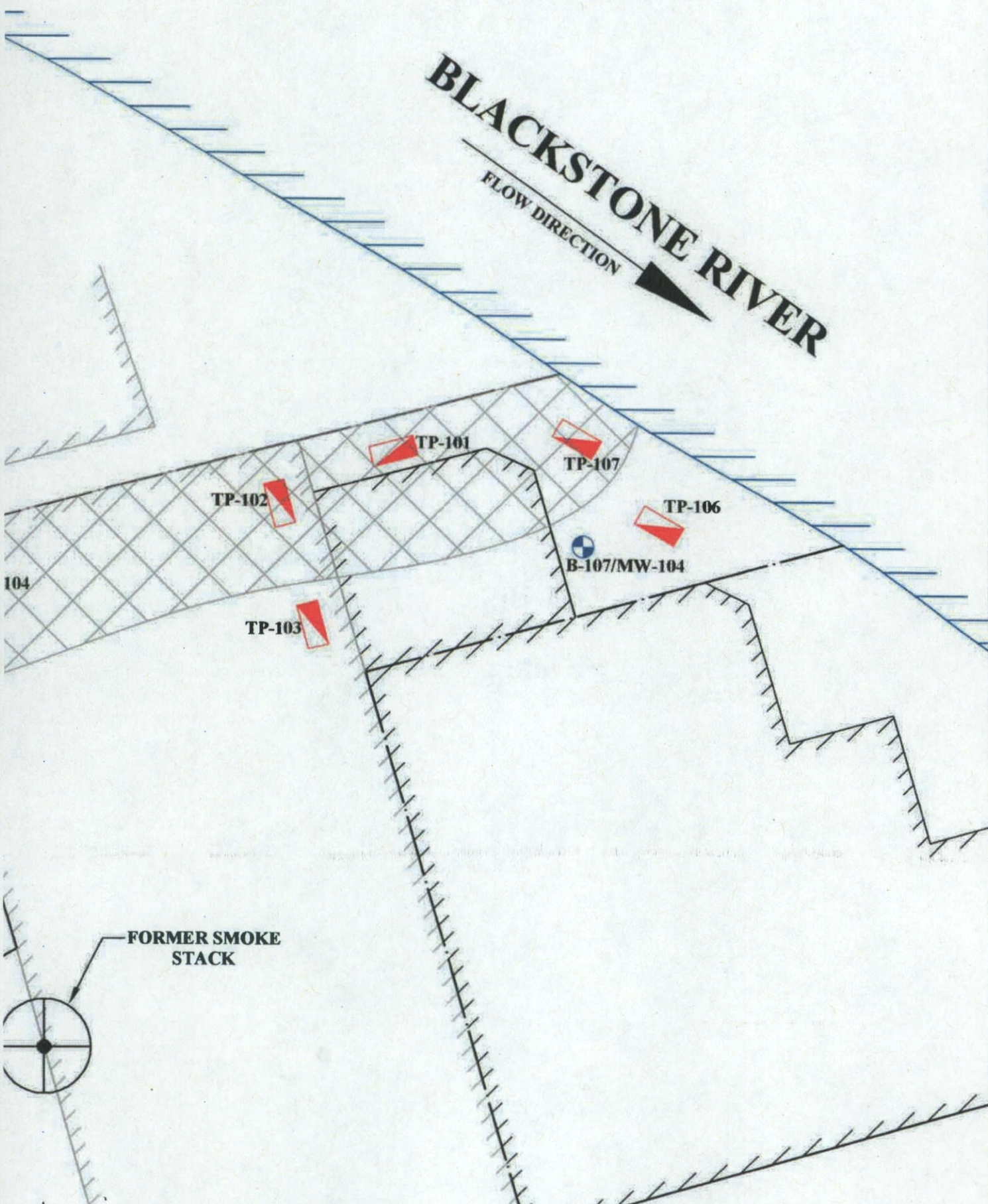
File: 1418-05.Locus.dwg Drawn by: JHB Checked by: RCH

Figure 2

Site Plan

BLACKSTONE RIVER

FLOW DIRECTION



FORMER SMOKE
STACK

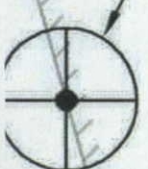
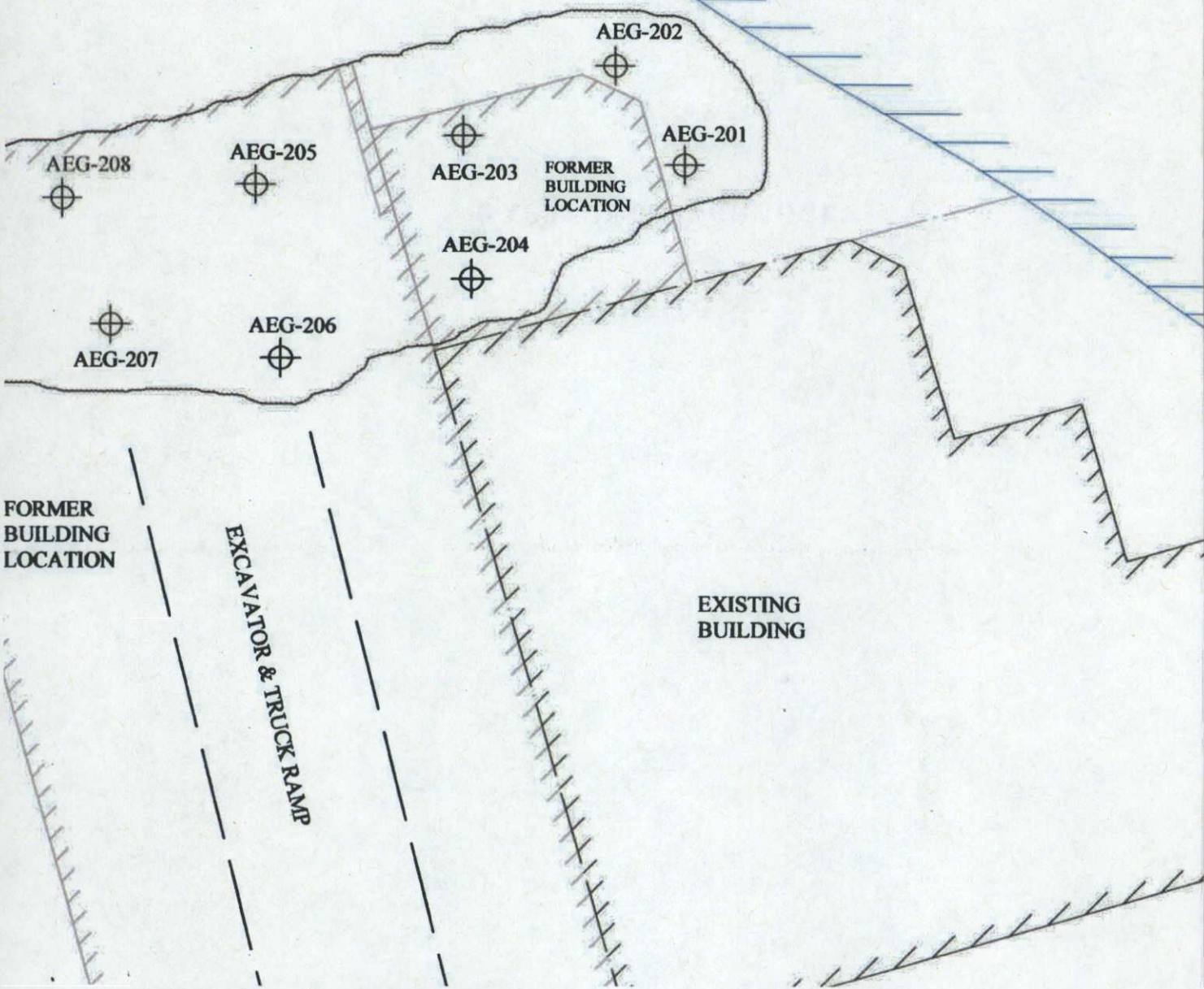


Figure 3

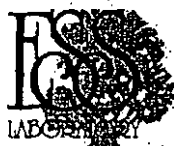
Excavation Summary

BLACKSTONE RIVER
FLOW DIRECTION

IS AREA
MEDIATED
EPA



Appendix A
Soil Analytical Report



ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

PROJECT NARRATIVE

Jacob H. Butterworth
Alliance Environmental Group
100 Jefferson Boulevard
Warwick, RI 02888

RE: Carrington St
ESS Laboratory Work Order Number: 0806426

This signed Certificate of Analysis is our approved release of your analytical results. These results are only representative of sample aliquots received at the laboratory. ESS Laboratory expects its clients to follow all regulatory sampling guidelines. Beginning with this Project Narrative, the entire report has been paginated. The ESS Laboratory Certifications sheet is the final report page. This report should not be copied except in full without the approval of the laboratory. Samples will be disposed of thirty days after the final report has been mailed. If you have any questions or concerns, please feel free to call our Customer Service Department.

Laurel Stoddard
Laboratory Director

Date: July 01, 2008

Analytical Summary

The project as described above has been analyzed in accordance with the ESS Quality Assurance Plan. This plan utilizes the following methodologies: US EPA SW-846, US EPA Methods for Chemical Analysis of Water and Wastes per 40 CFR Part 136, APHA Standard Methods for the Examination of Water and Wastewater, American Society for Testing and Materials (ASTM), and other recognized methodologies. The analyses with these noted observations are in conformance to the Quality Assurance Plan. In chromatographic analysis, manual integration may be used instead of automated integration because it produces more accurate results. All ICP Metals were analyzed using the established linear dynamic range to determine acceptable analytical results.

ESS Laboratory certifies that the test results meet the requirements of NELAC, except where noted within this project narrative.

Sample Receipt

The following sample(s) were received on June 27, 2008 for the analyses specified on the enclosed Chain of Custody Record.

Laboratory ID Matrix
0806426-01 Soil

Client Sample ID
AEG-201



ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: Alliance Environmental Group

Client Project ID: Carrington St

ESS Laboratory Work Order: 0806426

PROJECT NARRATIVE

No unusual observations noted.

End of Project Narrative.



ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: Alliance Environmental Group
Client Project ID: Carrington St
Client Sample ID: AEG-201
Date Sampled: 06/22/08 00:00
Percent Solids: 80
Initial Volume: 20.3
Final Volume: 1
Extraction Method: 3546

ESS Laboratory Work Order: 0806426
ESS Laboratory Sample ID: 0806426-01
Sample Matrix: Soil
Analyst: SEP
Prepared: 06/27/08

8100M Total Petroleum Hydrocarbons

<u>Analyte</u>	<u>Results</u>	<u>Units</u>	<u>MRL</u>	<u>Limit</u>	<u>DF</u>	<u>Analyzed</u>
Total Petroleum Hydrocarbons	2830	mg/kg dry	92.4		2	06/30/08

	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>
Surrogate: O-Terphenyl	84 %		40-140

Division of Thielsch Engineering, Inc.
185 Frances Avenue, Cranston, RI 02910-2244
Tel. (401) 461-7181 Fax (401) 461-4486
www.esslaboratory.com

Page ____ of ____

Turn Time <u>Standard</u> Other _____	Reporting Limits	ESS LAB PROJECT ID <u>0806426</u>
If faster than 5 days, prior approval by laboratory is required # _____		
State where samples were collected from: MA <u>RI</u> CT NH NJ NY ME Other _____	Electronic Deliverable <u>Yes</u> No	
Is this project for any of the following: MA-MCP Navy USACE Other _____	Format: Excel Access PDF <u>Other</u>	

[illegible]

*By circling MA-MCP, client acknowledges samples were collected in accordance with MADEP CAM VII A

Please fax all changes to Chain of Custody in writing.

1 (White) Lab Copy 2 (Yellow) Client Receipt

10/26/34 A

CERTIFICATE OF ANALYSIS

Alliance Environmental
Attn: Mr. Jacob Butterworth
100 Jefferson Boulevard
Suite 220
Warwick, RI 02888

Date Received: 6/30/08
Date Reported: 7/3/08
P.O. #: 1418
Work Order #: 0806-11459

DESCRIPTION: PROJECT #1418 CARRINGTON STREET

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

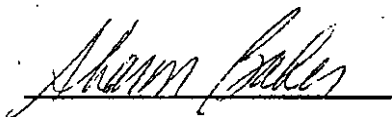
Reference: All parameters were analyzed by U.S. EPA approved methodologies.
The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844

If you have any questions regarding this work, or if we may be of further assistance, please contact our customer service department.

Approved by:



Data Reporting

enc: Chain of Custody

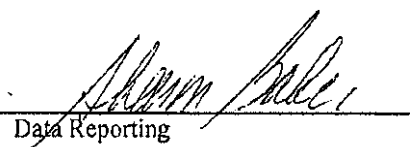
R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

Alliance Environmental

Date Received: 6/30/08

Work Order #: 0806-11459

Approved by: 

Data Reporting

Sample # 001

SAMPLE DESCRIPTION: AE6-202

SAMPLE TYPE: GRAB

SAMPLE DATE/TIME: 6/27/2008

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
TPH						
TPH GC/FID	10000	52	mg/kg dry	SW846 8100M	7/2/08	CDC
Moisture	12		%	SM2540 G.	7/2/08	CEC
Extraction date	Extracted			SW846 3545	7/1/08	MTS



ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: Alliance Environmental Group
Client Project ID: Carrington St
Client Sample ID: AE203-3 ft Below GW
Date Sampled: 07/02/08 00:00
Percent Solids: 92
Initial Volume: 19.3
Final Volume: 1
Extraction Method: 3546

ESS Laboratory Work Order: 0807070
ESS Laboratory Sample ID: 0807070-03
Sample Matrix: Soil
Analyst: ML
Prepared: 07/09/08

8100M Total Petroleum Hydrocarbons

<u>Analyte</u>	<u>Results</u>	<u>Units</u>	<u>MRL</u>	<u>Limit</u>	<u>DF</u>	<u>Analyzed</u>
Total Petroleum Hydrocarbons	4620	mg/kg dry	211		5	07/10/08

	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>
Surrogate: O-Terphenyl	87 %		40-140

Division of Thielsch Engineering, Inc.

185 Frances Avenue, Cranston, RI 02910-2211

Tel. (401) 461-7181 Fax (401) 461-4486

www.esslaboratory.com

CHAIN OF CUSTODY

Page 1 of 1

Turn Time <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Other _____	Reporting Limits	ESS LAB PROJECT ID 0807070
If faster than 5 days, prior approval by laboratory is required # _____		
State where samples were collected from: MA <u>RI</u> CT NH NJ NY ME Other _____	Electronic Deliverable _____ Yes _____ No	
Is this project for any of the following: MA-MCP _____ Navv _____ USACE _____ Other _____	Format: Excel _____ Access _____ PDF _____ Other _____	

[illegible]

*By circling MA-MCP, client acknowledges samples were collected in accordance with MADEP CAM VII A

Please fax all changes to Chain of Custody in writing.

1 (White) Lab Copy 2 (Yellow) Client Receipt

10/26/04 A



ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

PROJECT NARRATIVE

Rich Hittinger
Alliance Environmental Group
100 Jefferson Boulevard
Warwick, RI 02888

RE: Carrington St
ESS Laboratory Work Order Number: 0807149

This signed Certificate of Analysis is our approved release of your analytical results. These results are only representative of sample aliquots received at the laboratory. ESS Laboratory expects its clients to follow all regulatory sampling guidelines. Beginning with this Project Narrative, the entire report has been paginated. The ESS Laboratory Certifications sheet is the final report page. This report should not be copied except in full without the approval of the laboratory. Samples will be disposed of thirty days after the final report has been mailed. If you have any questions or concerns, please feel free to call our Customer Service Department.

Laurel Stoddard
Laboratory Director

Date: July 16, 2008

Analytical Summary

The project as described above has been analyzed in accordance with the ESS Quality Assurance Plan. This plan utilizes the following methodologies: US EPA SW-846, US EPA Methods for Chemical Analysis of Water and Wastes per 40 CFR Part 136, APHA Standard Methods for the Examination of Water and Wastewater, American Society for Testing and Materials (ASTM), and other recognized methodologies. The analyses with these noted observations are in conformance to the Quality Assurance Plan. In chromatographic analysis, manual integration may be used instead of automated integration because it produces more accurate results. All ICP Metals were analyzed using the established linear dynamic range to determine acceptable analytical results.

ESS Laboratory certifies that the test results meet the requirements of NELAC, except where noted within this project narrative.

Sample Receipt

The following sample(s) were received on July 10, 2008 for the analyses specified on the enclosed Chain of Custody Record.

Laboratory ID	Matrix	Client Sample ID
0807149-01	Soil	AEG-204
0807149-02	Soil	AEG-205
0807149-03	Soil	AEG-206
0807149-04	Soil	AEG-207
0807149-05	Soil	AEG-208



ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: Alliance Environmental Group
Client Project ID: Carrington St

ESS Laboratory Work Order: 0807149

PROJECT NARRATIVE

No unusual observations noted.

End of Project Narrative.



ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: Alliance Environmental Group
Client Project ID: Carrington St
Client Sample ID: AEG-204
Date Sampled: 07/07/08 00:00
Percent Solids: 95
Initial Volume: 20.1
Final Volume: 1
Extraction Method: 3546

ESS Laboratory Work Order: 0807149
ESS Laboratory Sample ID: 0807149-01
Sample Matrix: Soil
Analyst: SEP
Prepared: 07/12/08

8100M Total Petroleum Hydrocarbons

<u>Analyte</u>	<u>Results</u>	<u>Units</u>	<u>MRL</u>	<u>RI - IC DEC</u>	<u>Limit</u>	<u>DF</u>	<u>Analyzed</u>
Total Petroleum Hydrocarbons	1360	mg/kg dry	39.3		2500	1	07/14/08

	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>
Surrogate: O-Terphenyl	111 %		40-140



ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: Alliance Environmental Group
Client Project ID: Carrington St
Client Sample ID: AEG-205
Date Sampled: 07/07/08 00:00
Percent Solids: 85
Initial Volume: 20.8
Final Volume: 1
Extraction Method: 3546

ESS Laboratory Work Order: 0807149
ESS Laboratory Sample ID: 0807149-02
Sample Matrix: Soil
Analyst: SEP
Prepared: 07/12/08

8100M Total Petroleum Hydrocarbons

RI - IC DEC

<u>Analyte</u>	<u>Results</u>	<u>Units</u>	<u>MRL</u>	<u>Limit</u>	<u>DF</u>	<u>Analyzed</u>
Total Petroleum Hydrocarbons	1700	mg/kg dry	42.4	2500	1	07/14/08
Surrogate: O-Terphenyl		%Recovery	Qualifer	Limits		
		115 %		40-140		



ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: Alliance Environmental Group
Client Project ID: Carrington St
Client Sample ID: AEG-206
Date Sampled: 07/08/08 00:00
Percent Solids: 85
Initial Volume: 20.3
Final Volume: 1
Extraction Method: 3546

ESS Laboratory Work Order: 0807149
ESS Laboratory Sample ID: 0807149-03
Sample Matrix: Soil
Analyst: SEP
Prepared: 07/12/08

8100M Total Petroleum Hydrocarbons

RI - IC DEC

<u>Analyte</u>	<u>Results</u>	<u>Units</u>	<u>MRL</u>	<u>Limit</u>	<u>DF</u>	<u>Analyzed</u>
Total Petroleum Hydrocarbons	51.5	mg/kg dry	43.5	2500	1	07/15/08

<u>Surrogate: O-Terphenyl</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>
	88 %		40-140



ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: Alliance Environmental Group
Client Project ID: Carrington St
Client Sample ID: AEG-207
Date Sampled: 07/08/08 00:00
Percent Solids: 89
Initial Volume: 20.1
Final Volume: 1
Extraction Method: 3546

ESS Laboratory Work Order: 0807149
ESS Laboratory Sample ID: 0807149-04
Sample Matrix: Soil
Analyst: SEP
Prepared: 07/12/08

8100M Total Petroleum Hydrocarbons

RI - IC DEC

<u>Analyte</u>	<u>Results</u>	<u>Units</u>	<u>MRL</u>	<u>Limit</u>	<u>DF</u>	<u>Analyzed</u>
Total Petroleum Hydrocarbons	899	mg/kg dry	41.9	2500	1	07/14/08

	<u>% Recovery</u>	<u>Qualifier</u>	<u>Limits</u>
Surrogate: O-Terphenyl	83 %		40-140



ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: Alliance Environmental Group
Client Project ID: Carrington St
Client Sample ID: AEG-208
Date Sampled: 07/09/08 00:00
Percent Solids: 84
Initial Volume: 20.3
Final Volume: 1
Extraction Method: 3546

ESS Laboratory Work Order: 0807149
ESS Laboratory Sample ID: 0807149-05
Sample Matrix: Soil
Analyst: SEP
Prepared: 07/12/08

8100M Total Petroleum Hydrocarbons

Analyte	Results	Units	MRL	RI - IC DEC	Limit	DF	Analyzed
Total Petroleum Hydrocarbons	68.0	mg/kg dry	44.0		2500	1	07/15/08

	%Recovery	Qualifier	Limits
Surrogate: O-Terphenyl	97 %		40-140

Division of Thielsch Engineering, Inc.

Tel. (401) 461-7181 Fax (401) 461-4486

www.esslaboratory.com

Page 1 of 1

Turn Time _____ Standard _____ Other _____	Reporting Limits _____	ESS LAB PROJECT ID 0807149
If faster than 5 days, prior approval by laboratory is required # _____		
State where samples were collected from: MA <u>RI</u> CT NH NJ NY ME Other _____	Electronic Deliverable _____ Yes _____ No _____	
Is this project for any of the following: MA-MCP _____ Navy _____ USACE _____ Other _____	Format: Excel _____ Access _____ PDF _____ Other _____	

[illegible]

*By circling MA-MCP, client acknowledges samples were collected in accordance with MADEP CAM VII A

Please fax all changes to Chain of Custody in writing.

1 (White) Lab Copy 2 (Yellow) Client Receipt

10/26/04 A



ESS Laboratory

Division of Thielsch Engineering, Inc.

CERTIFICATE OF ANALYSIS

Client Name: Alliance Environmental Group
Client Project ID: Carrington Street
Client Sample ID: AEG-209 17 Below Grade
Date Sampled: 07/14/08 00:00
Percent Solids: 81
Initial Volume: 20.1
Final Volume: 1
Extraction Method: 3541

ESS Laboratory Work Order: 0807272
ESS Laboratory Sample ID: 0807272-03
Sample Matrix: Soil
Analyst: ML
Prepared: 07/18/08

8100M Total Petroleum Hydrocarbons

<u>Analyte</u>	<u>Results</u>	<u>Units</u>	<u>MRL</u>	<u>Limit</u>	<u>DF</u>	<u>Analyzed</u>
Total Petroleum Hydrocarbons	957	mg/kg dry	46.1		1	07/19/08
<hr/>						
	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>			
Surrogate: O-Terphenyl	94 %		40-140			

ESS Laboratory

Division of Thielsch Engineering, Inc.
185 Frances Avenue, Cranston, RI 02910-2211
Tel. (401) 461-7181 Fax (401) 461-4486
www.esslaboratory.com

CHAIN OF CUSTODY

Page 1 of 1

Turn Time If faster than 5 days, prior approval by laboratory is required #	<input checked="" type="checkbox"/> Standard Other	Reporting Limits	ESS LAB PROJECT ID 0807272
State where samples were collected from: MA <input checked="" type="checkbox"/> CT NH NJ NY ME Other		Electronic Deliverable Yes No	
Is this project for any of the following: MA-MCP Navy USACE Other		Format: Excel Access PDF Other	

Co. Name Alliance Environmental			Project # 1418-06		Project Name (20 Char. or less) Carrington Street		Write Required Analysis															
Contact Person Peter Rocks			Address 160 Jefferson Blvd.		City Warwick		State RI		Zip 02888		PO#											
Telephone # 732-7600			Fax #		Email Address prooks@allianceenvironmental.com																	
ESS LAB Sample#	Date	Collection Time	COMP	GRAB	MATRIX	Sample Identification (20 Char. or less)	Pres Code	Number of Containers	Type of Containers	TPH	PAH											
1	7/15/08			X	WW	Infeed	2	1	G	X	X											
2	7/15/08			X	WW	Effluent	2	1	G	X	X											
3	7/14/08			X	S	AEG-209 17' below grade	12	1	G	X												
4	7/15/08			X	S	AEG-Waste contaminated Soil	1	1	G	X	X											
Container Type: P-Poly <input checked="" type="checkbox"/> G-Glass S-Sterile V-VOA Matrix: S-Soil SD-Solid D-Sludge WW-Waste Water GW-Ground Water SW-Surface Water DW-Drinking Water O-Oil W-Wipes F-Filters																						
Cooler Present <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Internal/Use Only																						
Seals Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No NA <input checked="" type="checkbox"/> [<input checked="" type="checkbox"/> Pickup]																						
Cooler Temp: 41.0° [] Technicians																						
Preservation Code: 1- NP, 2- HCl, 3- H ₂ SO ₄ , 4- HNO ₃ , 5- NaOH, 6- MeOH, 7- Asorbic Acid, 8- ZnAc ₂ , 9-																						
Sampled by:																						
Comments:																						
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time		Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time								
		7/15/08 1500				7/15/08 1500				7/15/08 1500				7/15/08 1500								
		7/15/08 1517				7/15/08 1515				7/15/08 1515				7/15/08 1500								

*By circling MA-MCP client acknowledges samples were collected in accordance with MA DEP CAM VII A

Please fax all changes to Chain of Custody in writing.

1 (White) Lab Copy 2 (Yellow) Client Receipt

Appendix B

Contaminated Soil Removal Records

From Date: 10/27/2008

Page 1 of 21

To Date: 10/31/2008

Invoicing Report

Number	Date	Truck	Net Tons	Customer Number
ALLIANCE ENVIR. GROUP, INC. Customer Number: AL10				
DB # 6332				
3138	10/30/08	DEY1	30.16 ✓ tn	
3140	10/30/08	WEBB01	35.76 ✓ tn	
48145	10/30/08	DG03	38.28 ✓ tn	
48146	10/30/08	DG08	35.51 ✓ tn	
3148	10/30/08	GLOBALR	36.50 ✓ tn	
3149	10/30/08	MYSTIC31	36.66 ✓ tn	
48177	10/30/08	WEBB01	35.94 ✓ tn	
3178	10/30/08	DEY1	33.01 ✓ tn	
3190	10/30/08	DG03	34.62 ✓ tn	
48192	10/30/08	GLOBALR	36.96 ✓ tn	
48193	10/30/08	DG08	33.25 ✓ tn	
3194	10/30/08	MYSTIC31	38.96 ✓ tn	
3195	10/30/08	MYSTIC26	39.28 ✓ tn	
48196	10/30/08	MYSTIC26	43.18 ✓ tn	
			508.07 tn	
			#6 FUEL OIL	
ALLIANCE ENVIR. GROUP, INC.			508.07 tn	

From Date: 11/3/2008

Page 1 of 26

To Date: 11/7/2008

Invoicing Report

Number	Date	Truck	Net Tons	Customer Number
LIANCE ENVIR. GROUP, INC. Customer Number: AL1011711B				
B # 6332				
3435	11/7/08	WEBB01	35.02 tn	
48437	11/7/08	MYSTIC33	39.35 tn	
48438	11/7/08	MYSTIC28	38.97 tn	
8440	11/7/08	GLOBALR	36.65 tn	
8466	11/7/08	WEBB01	37.95 tn	
48467	11/7/08	MYSTIC33	38.74 tn	
8468	11/7/08	MYSTIC28	38.99 tn	
8477	11/7/08	GLOBALR	36.99 tn	
			302.66 tn	
				#6 FUEL OIL
LIANCE ENVIR. GROUP, INC.			302.66 tn	

From Date: 11/10/2008

To Date: 11/14/2008

Page 1 of 26

Invoicing Report

Number	Date	Truck	Net Tons	Customer Number
LIANCE ENVIR. GROUP, INC.				
B# 6332				AL10
502	11/10/08	MYSTIC33	32.65 tn	
504	11/10/08	MYSTIC28	38.37 tn	
			71.02 tn	
#6 FUEL OIL				
LIANCE ENVIR. GROUP, INC.			71.02 tn	

Appendix C

Photo Log



Photo 1: View of excavation with oil layer before skimming, in area of sample AEG-205.



Photo 2: View of excavation in area of sample AEG-206. No visible oil on water.

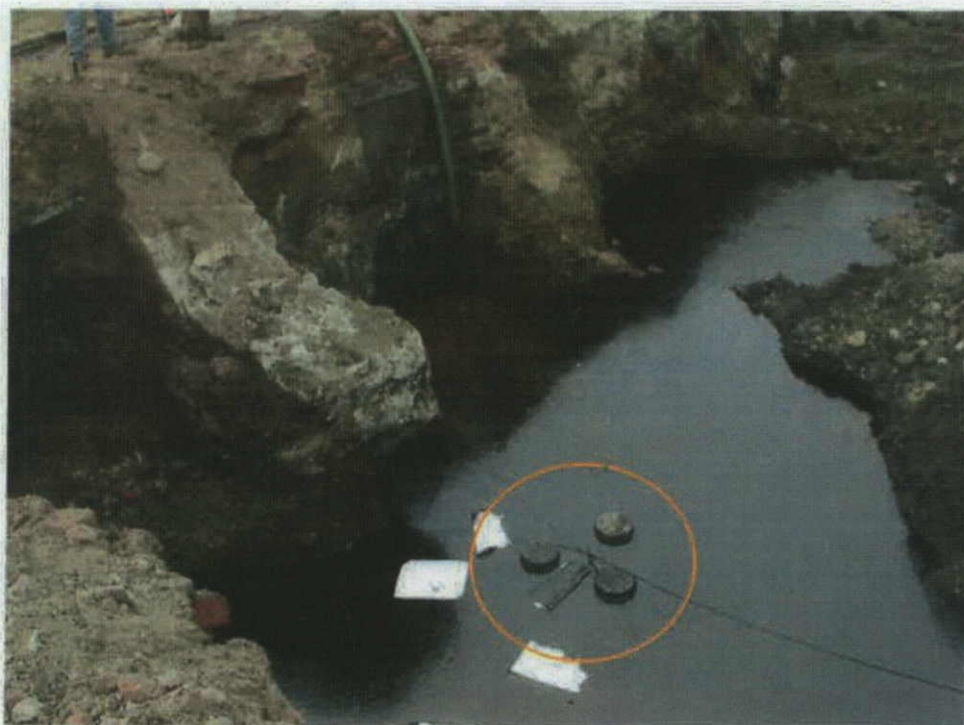


Photo 3: View of excavation in area of samples AEG-208 & AEG-209. Note oil layer and oil skimmer in use (circled).

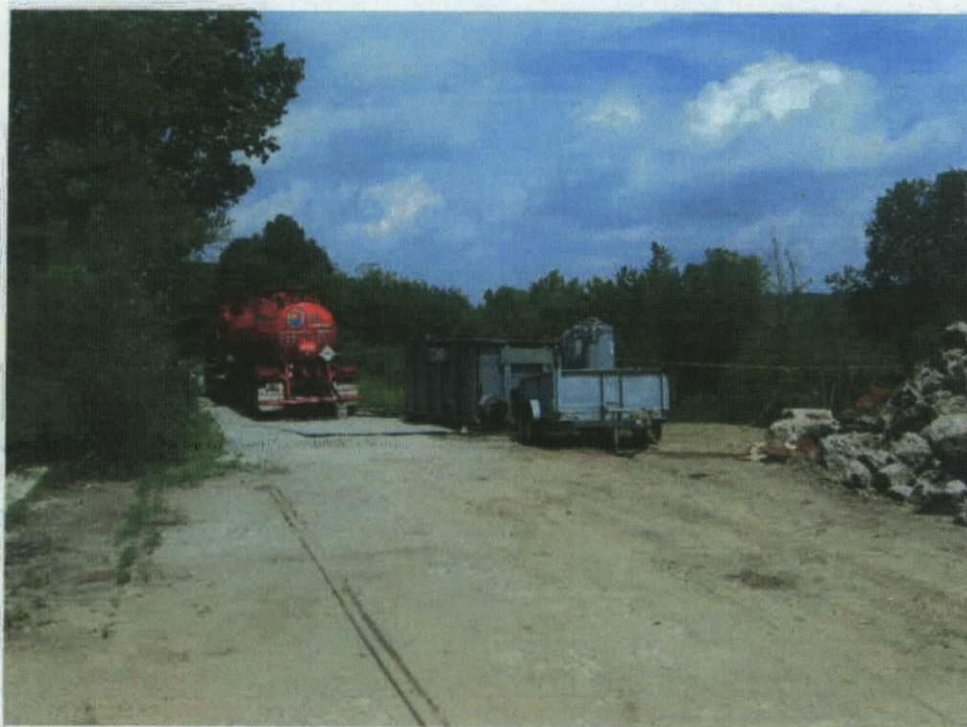


Photo 4: View of vac truck, oil/water separator, and water filtration system trailer.



Photo 5: Backfilling of excavation after completion of cleanup.



Photo 6: View of contaminated soil pile. Removed to ESMI disposal facility
November 2008

PCL XL error

Subsystem: GE_VECTOR

Error: GEEEmptyClipPath Warning: IllegalMediaSize